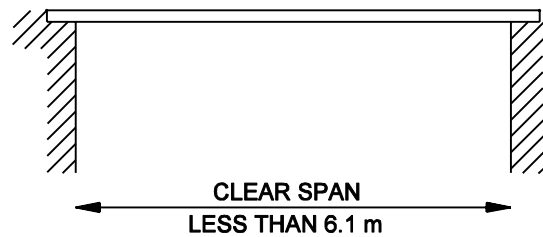
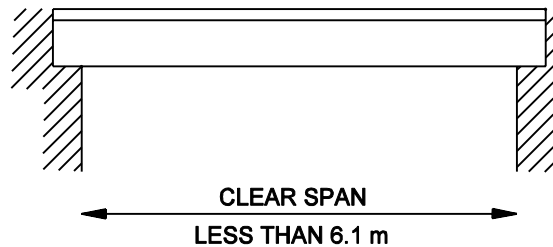


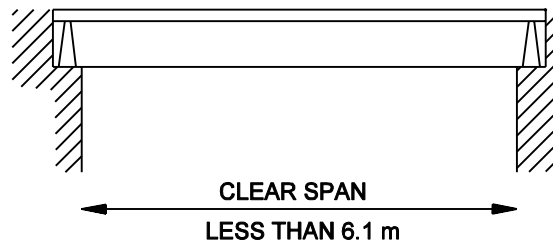
CONCRETE SLABS



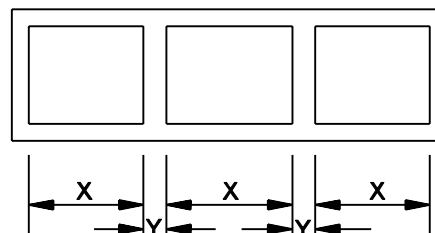
CONCRETE BEAMS OR GIRDERS
OR STEEL BEAMS EMBEDDED
IN THE BACKWALL



STEEL BEAMS OR GIRDERS OR
CONCRETE BEAMS ON BEARINGS

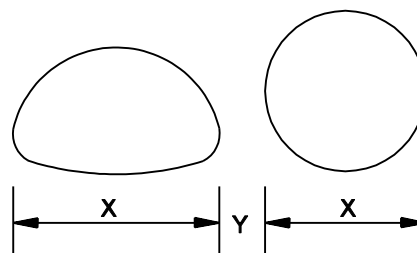


CONCRETE BOX CULVERT
AT GRADE OR UNDER FILL
(ONE OR MULTI-SPAN)



$$X + Y + X... = \text{LESS THAN } 6.1 \text{ m}$$

METAL PIPE UNDER FILL
(ONE OR MULTI-SPAN)



$$X + Y + X... = \text{LESS THAN } 6.1 \text{ m}$$

MAXIMUM SPAN LENGTHS FOR CULVERTS

Figure 31-1A